

AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph beginning "Figure 13" on line 17, page 6.

Please amend the paragraph beginning on line 19, page 6 as follows:

Figure 13 ~~[[14]]~~ is a schematic side cross-section of an eye demonstrating the different depth of the plane of the cornea compared to the depth of the plane of the intraocular lens plane and concentric ring pattern projection, d_1 to d_6 , and sagittal (S) depth measurement for determining of corneal topography;

Please amend the paragraph beginning on line ²⁴~~19~~, page 6 as follows:

mfo 8/15/07

Figure 14 ~~[[15]]~~ is a schematic depiction of light rays and curved surfaces for wavefront aberration calculation;

Please amend the paragraph beginning on line ²⁷~~24~~, page 6 as follows:

mfo 8/15/07

Figure 16 is a schematic depiction of geometry for calculating the radius of the wavefront error reference sphere for calculating the difference of optical path length (OPL) of light passing through a point on the surface of the cornea to the Gaussian focal point, by which the component of refraction due to corneal topography may be calculated and then extracted (as by subtraction) from refraction measurements of the total eye;